



MICRO LOG

Company	HG OIL HOLDINGS, LLC.			
Well	HPB #1-6			
Field	LONE BUTTE SOUTHWEST			
County	LOGAN	State	KS	
Location:	API # : 15 109 21657		Other Services CDNL DIL	
330' FNL & 1356' FEL				
Permanent Datum	SEC 6	TWP 15S	RGE 34W	Elevation K.B. 3003 D.F. 3001 G.L. 2998
Log Measured From	KB 5' AGL			
Drilling Measured From	KB			
Date	10/31/22			
Run Number	TWO			
Depth Driller	4630			
Depth Logger	4630			
Bottom Logged Interval	4628			
Top Log Interval	3450			
Casing Driller	8 5/8" @ 263			
Casing Logger	263			
Bit Size	7 7/8"			
Type Fluid in Hole	Chemical			
Density / Viscosity	9.5/63			
pH / Fluid Loss	8.5/10.6			
Source of Sample	Pit			
Rm @ Meas. Temp	1.3@70degf			
Rmf @ Meas. Temp	.98@70degf			
Rmc @ Meas. Temp	.77@70degf			
Source of Rmf / Rmc	Calculated			
Rm @ BHT	.39@118degf			
Time Circulation Stopped	4:30 P.M.			
Time Logger on Bottom	6:30 PM			
Maximum Recorded Temperature	118degf			
Equipment Number	T605			
Location	Hays, KS			
Recorded By	GUS PFANENSTIEL			
Witnessed By	MARC DOWNING			

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

SOUTH OUT OF RUSSELL SPRINGS TO NAVAJO ROAD EAST 1, SOUTH TO GOLD RD.
2 MILES EAST, SOUTH INTO.

Thank You for using Gemini Wireline LLC
785-625-1182

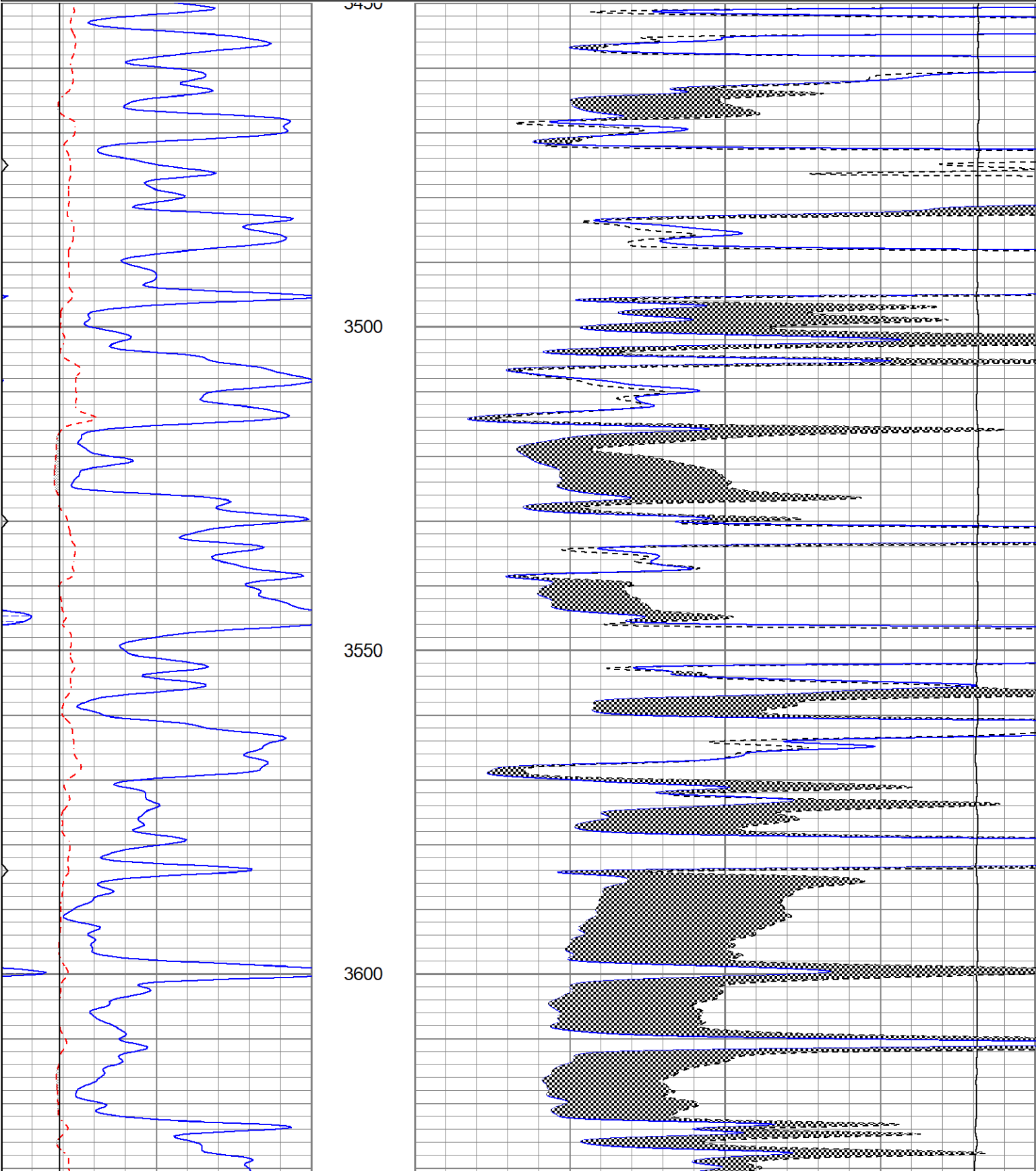


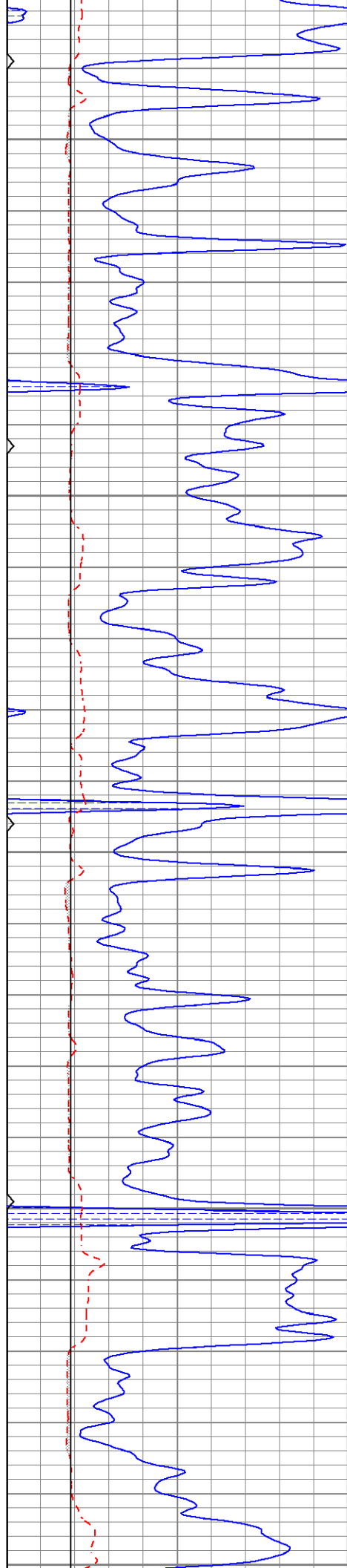
MAIN PASS

Database File	hghbp#1-6oh.db
Dataset Pathname	pass5.1
Presentation Format	kml
Dataset Creation	Mon Oct 31 20:40:58 2022
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0





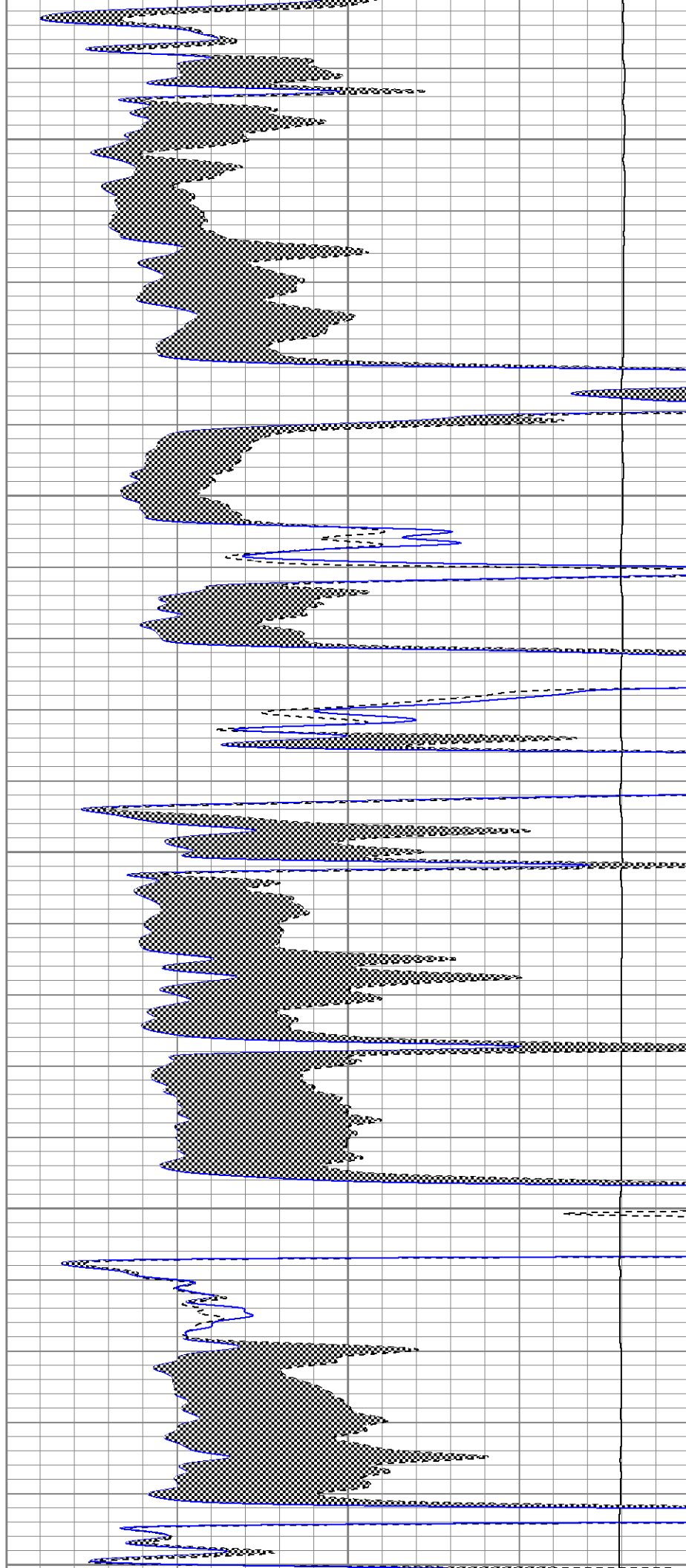
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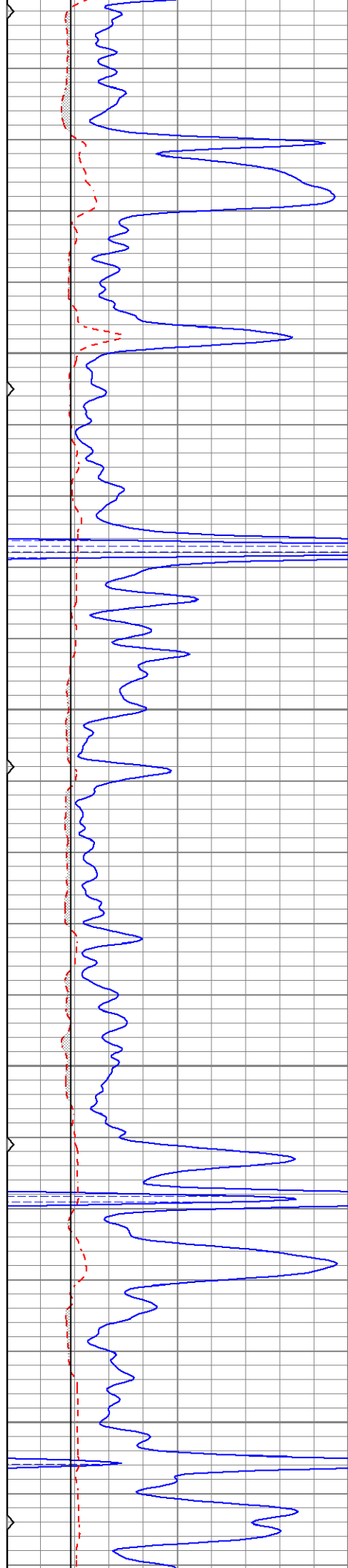
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3750

3800

3850





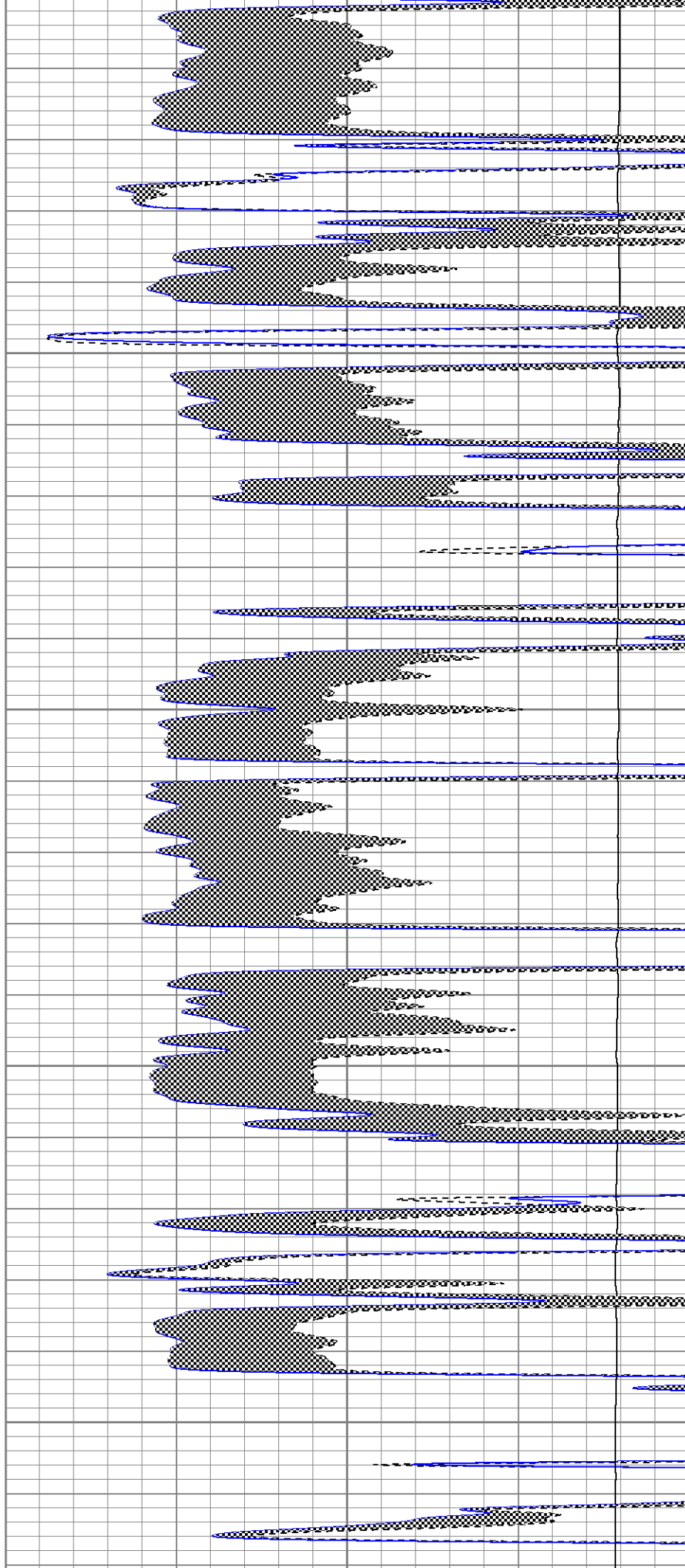
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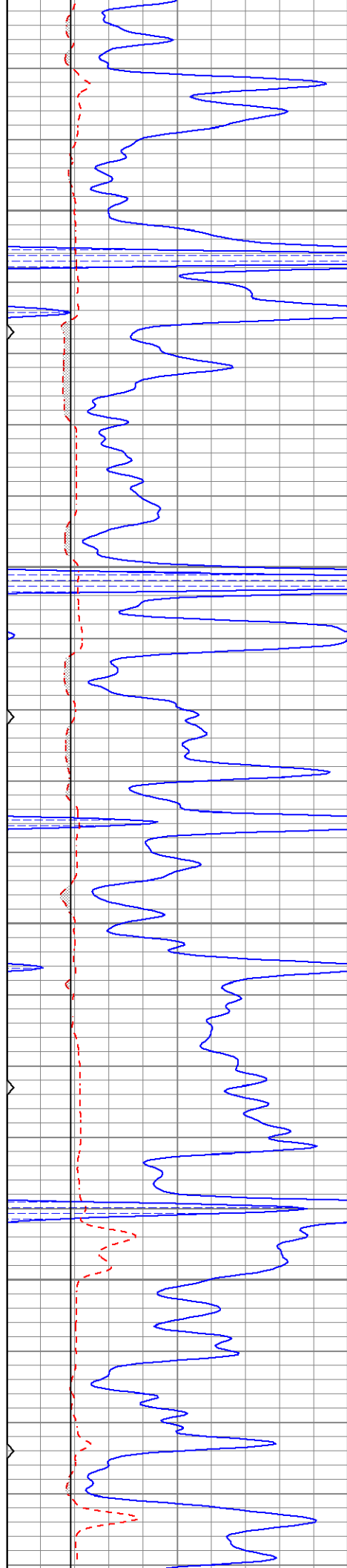
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3950

4000

4050



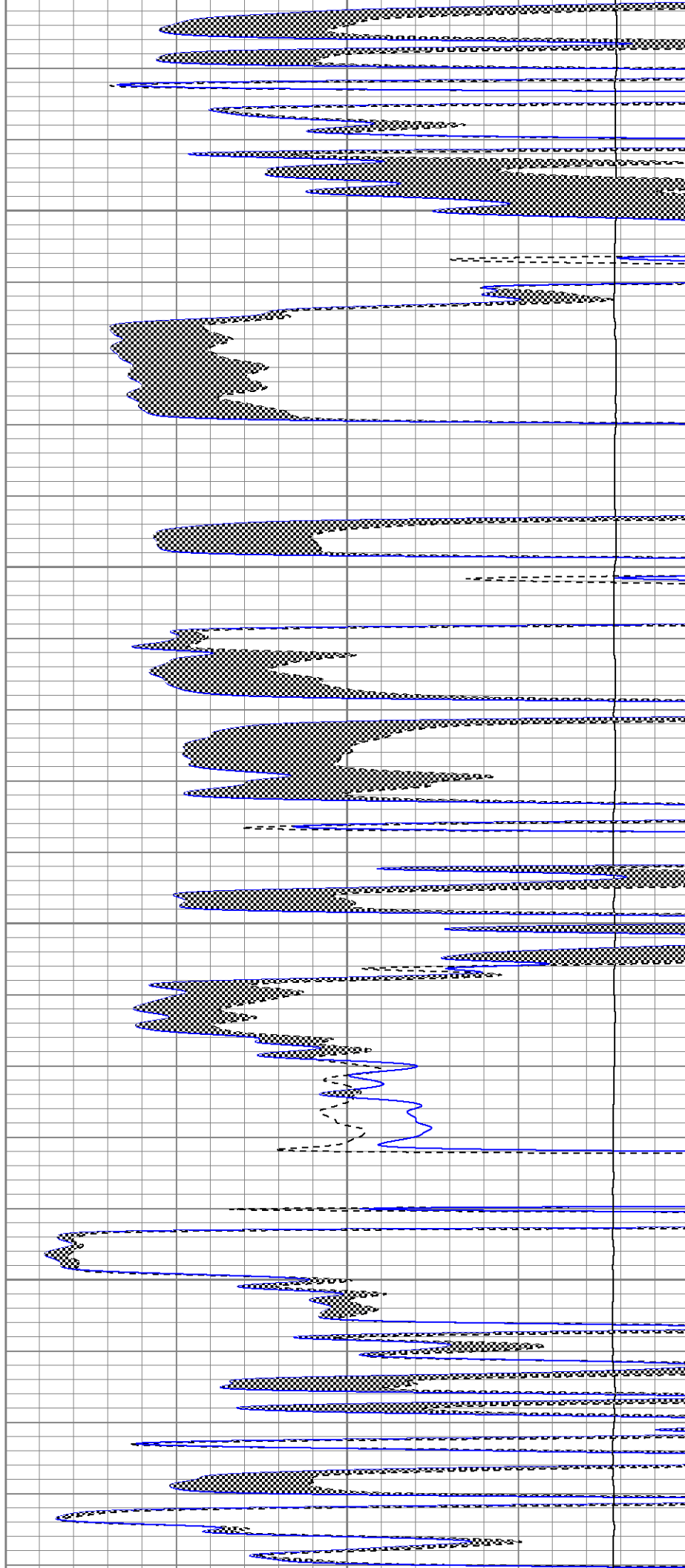


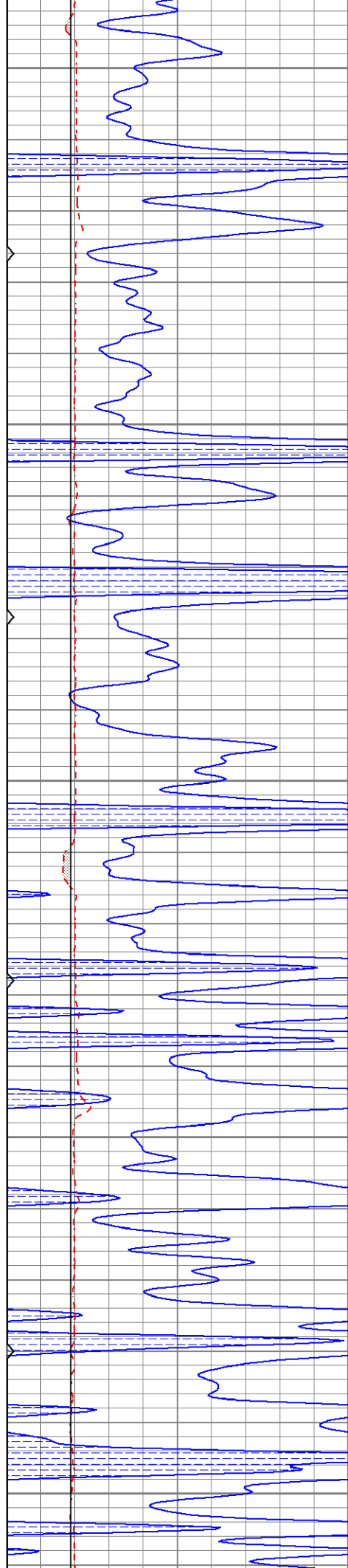
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4150

4200

4250





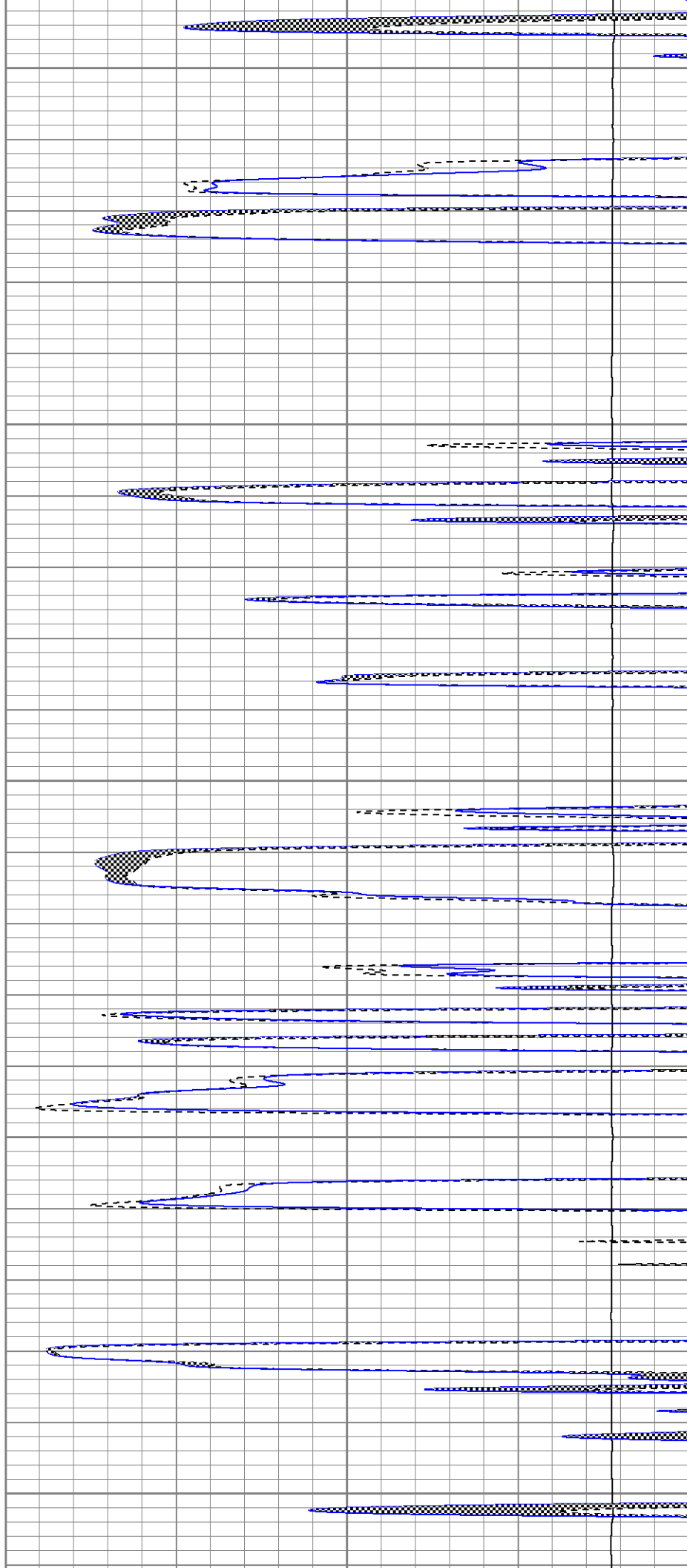
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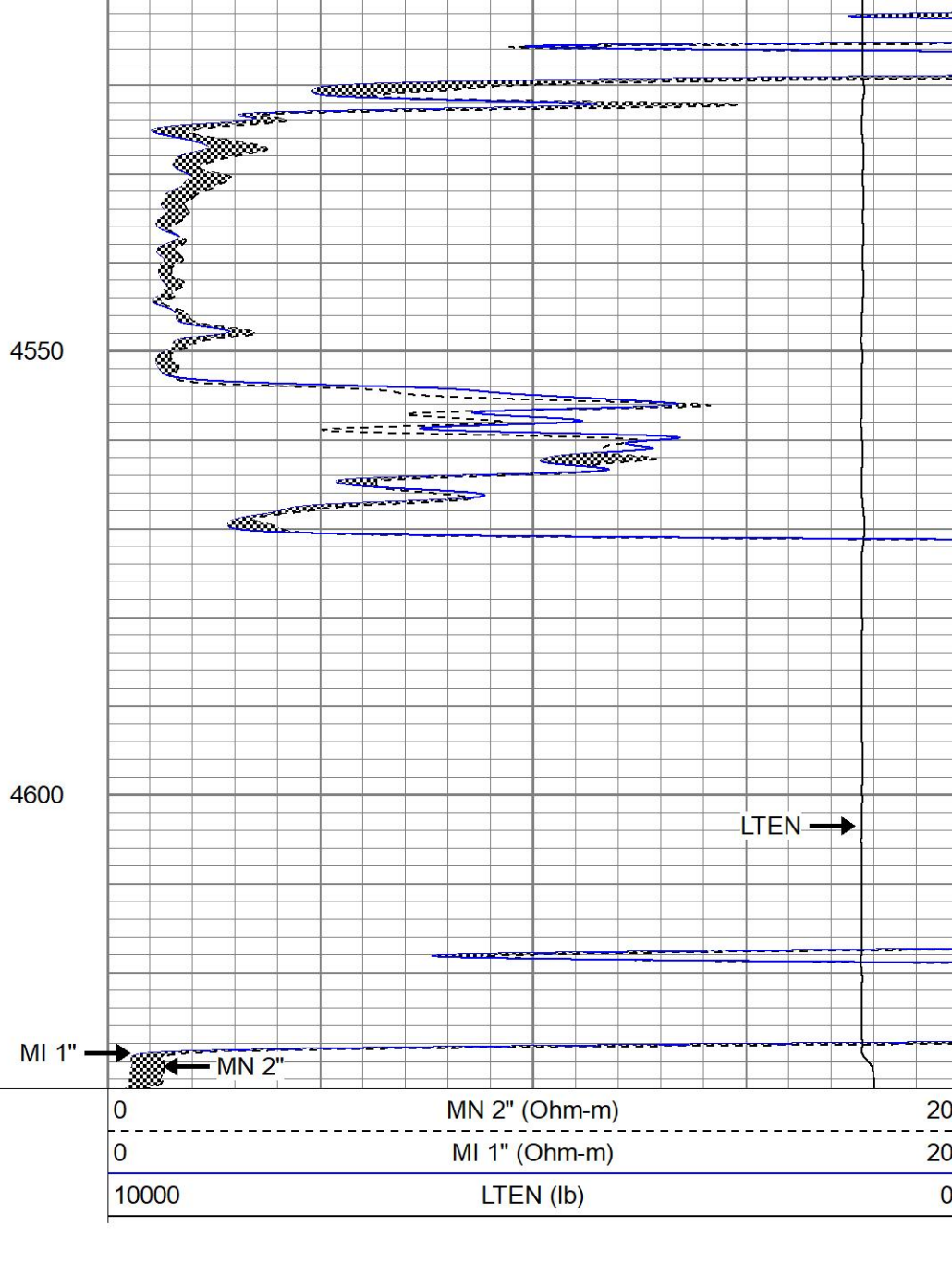
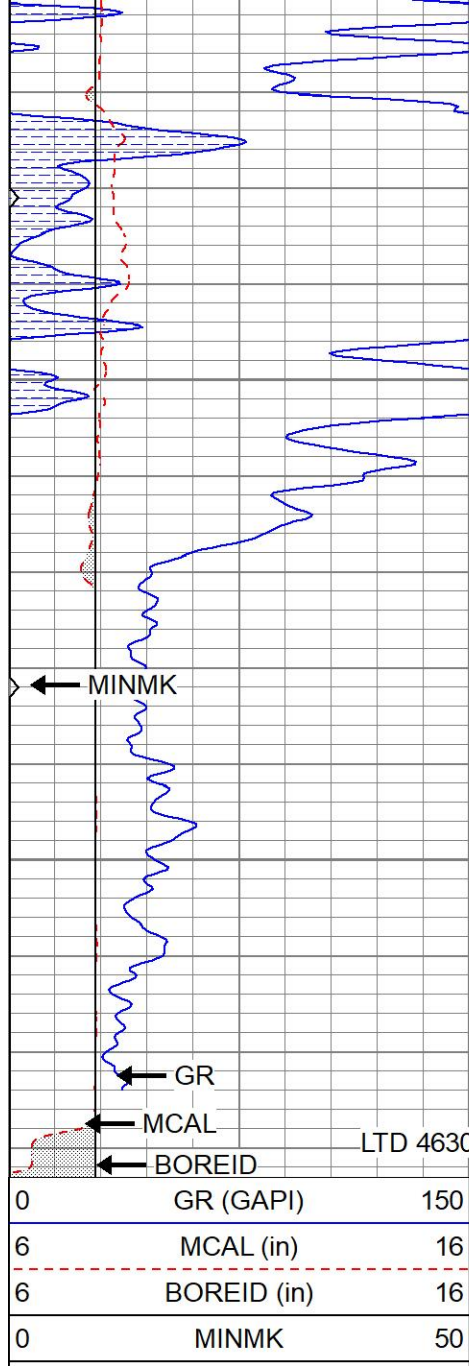
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4500



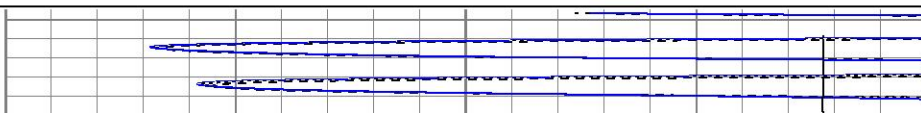
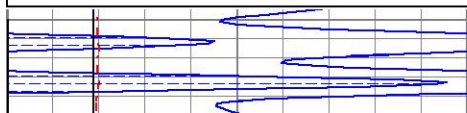


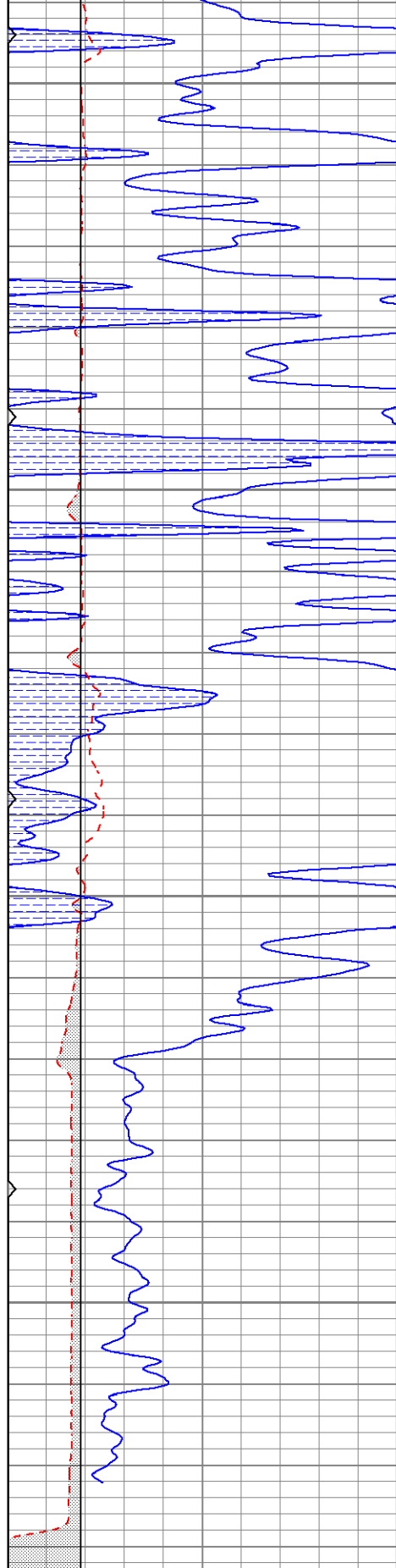
REPEAT SECTION

Database File hghbp#1-6oh.db
 Dataset Pathname pass4.2
 Presentation Format kml
 Dataset Creation Mon Oct 31 20:43:35 2022
 Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0





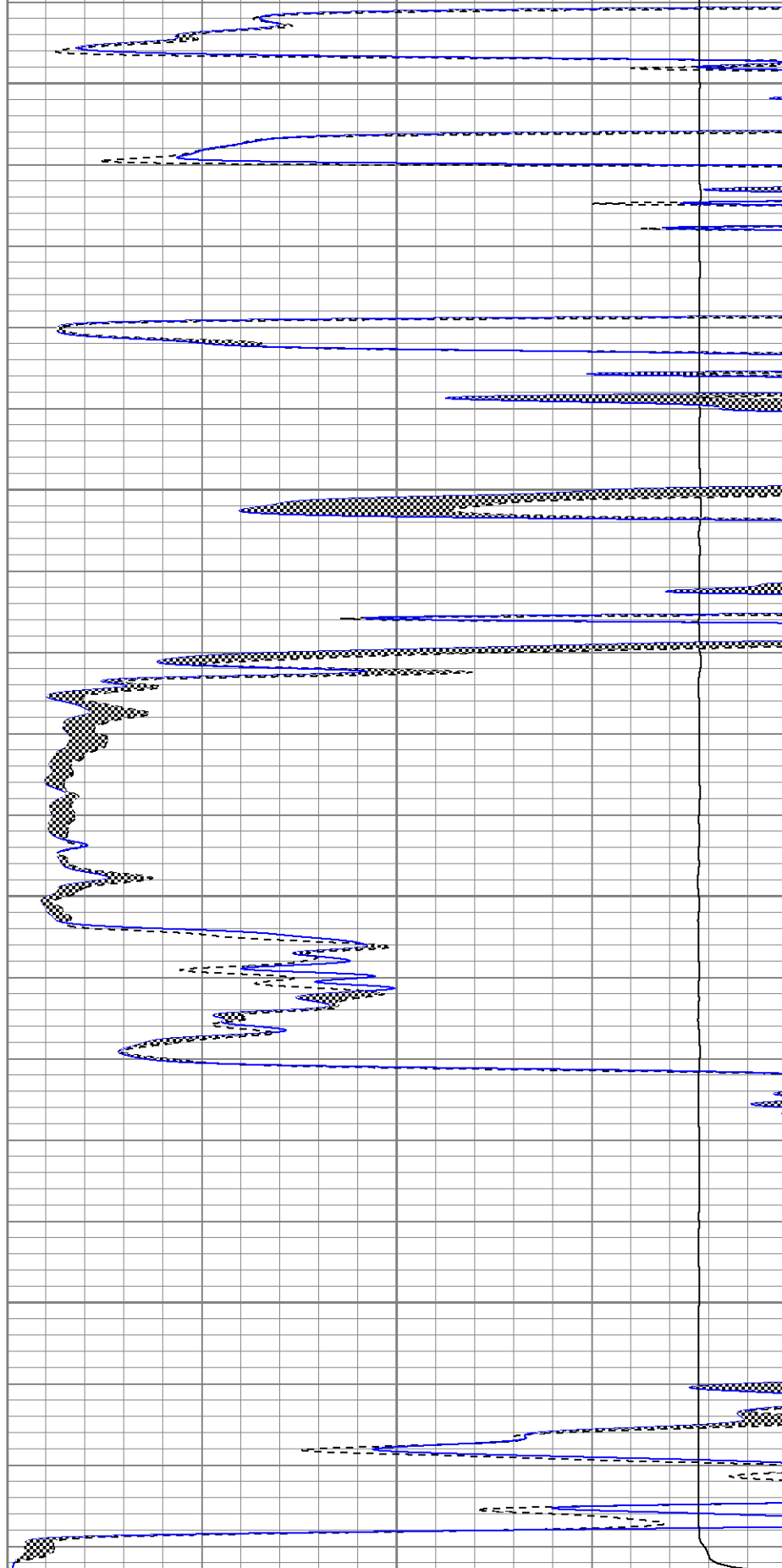
0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

4450

4500

4550

4600



0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0

Calibration Report

Database File hghbp#1-6oh.db
Dataset Pathname pass4.2
Dataset Creation Mon Oct 31 20:43:35 2022

Microlog Calibration Report

Serial-Model: 1600-Pengo
Performed: Mon Oct 31 20:09:43 2022

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	-0.0013	0.4845	V	0.0000	10.0000	Ohm-m	40.5841	0.0273
Inverse	-0.0092	0.6365	V	0.0000	10.0000	Ohm-m	24.4863	0.1428
Caliper	3.2319	6.4483	V	8.0000	15.0000	in	2.1364	0.9662

Gamma Ray Calibration Report

Serial Number: 2001
Tool Model: OH
Performed: Wed Jun 15 13:37:15 2022

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.8200 GAPI/cps